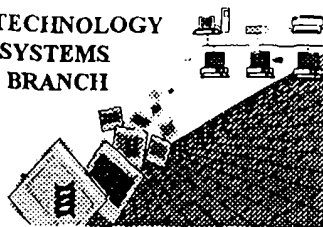


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/681,398

Source:

PIPE

Date Processed by STIC:

10-21-03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/2003):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/2003



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/681,398

DATE: 10/21/2003

TIME: 11:18:42

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\10212003\J681398.raw

2 <110> APPLICANT: YALE UNIVERSITY
 3 STRITTMATTER, Stephen M. BONILLA, Iris E.
 W--> 4 <120> TITLE OF INVENTION: SPRR1A AND AXONAL REGENERATION
 W--> 5 <130> FILE REFERENCE: 044574-5117
 C--> 6 <140> CURRENT APPLICATION NUMBER: US/10/681,398
 C--> 6 <141> CURRENT FILING DATE: 2003-10-08
 6 <150> PRIOR APPLICATION NUMBER: US 60/285,373 <151> 2001-04-20 *move to next line.*
 W--> 8 <150> PRIOR APPLICATION NUMBER: PCT/US02/12564
 9 <151> PRIOR FILING DATE: 2002-04-22
 W--> 10 <160> NUMBER OF SEQ ID: 3
 11 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

Sample of global format errors. Please contact Mark Spencer at 703-308-4212 for assistance.

E--> 31 <210> SEQ ID NO: 2<211> 144<212> PRT<213> Mus musculus
 E--> 32 <211> LENGTH:
 E--> 32 <212> TYPE:
 E--> 32 <213> ORGANISM:
 W--> 32 <400> SEQUENCE: 2

33	Met	Ser	Ser	His	Gln	Gln	Lys	Gln	Pro	Cys	Thr	Val	Pro	Pro	Gln	Leu
34	1				5					10					15	
36	His	Gln	Gln	Gln	Val	Lys	Gln	Pro	Cys	Gln	Pro	Pro	Pro	Gln	Glu	Pro
37				20					25					30		
39	Cys	Ala	Pro	Lys	Thr	Lys	Asp	Pro	Cys	His	Pro	Val	Pro	Glu	Pro	Cys
40			35				40					45				
42	Asn	Pro	Lys	Gly	Pro	Glu	Pro	Cys	His	Pro	Lys	Ala	Pro	Glu	Pro	Cys
43		50					55				60					
45	His	Pro	Lys	Ala	Pro	Glu	Pro	Cys	Asn	Pro	Lys	Val	Pro	Glu	Pro	Cys
46	65				70					75				80		
48	Gln	Pro	Lys	Val	Pro	Glu	Pro	Cys	Gln	Pro	Lys	Val	Pro	Glu	Pro	Cys
49				85					90					95		
51	Asn	Pro	Lys	Val	Pro	Glu	Pro	Cys	Gln	Pro	Lys	Ala	Pro	Glu	Pro	Cys
52			100					105				110				
54	His	Pro	Lys	Ala	Pro	Glu	Pro	Cys	His	Pro	val	val	Pro	Glu	Pro	Cys
55			115					120				125				
57	Pro	Ser	Thr	Val	Thr	Pro	Ser	Pro	Tyr	Gln	Gln	Lys	Thr	Lys	Gln	Lys
58		130					135					140				

E--> 60 <210> SEQ ID NO: 3<211> 24<212> PRT<213> Mus musculus
 E--> 61 <211> LENGTH:
 E--> 61 <212> TYPE:
 E--> 61 <213> ORGANISM:
 W--> 61 <400> SEQUENCE: 3

DATE: 10/21/2003

TIME: 11:18:42

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\10212003\J681398.raw

63 His Pro Lys Ala Pro Glu Pro Cys Asn Pro Lys Val Pro Glu Pro Cys

64 1 5 10 15

66 Gln Pro Lys Val Pro Glu Pro Cys

67 — 20

[illegible]

Delete

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/681,398

DATE: 10/21/2003
TIME: 11:18:43

Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\10212003\J681398.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:3; Line(s) 70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89

Seq#:3; Line(s) 90

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/681,398

DATE: 10/21/2003

TIME: 11:18:43

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\10212003\J681398.raw

L:4 M:283 W: Missing Blank Line separator, <120> field identifier
 L:5 M:283 W: Missing Blank Line separator, <130> field identifier
 L:6 M:270 C: Current Application Number differs, Replaced Current Application No
 L:6 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:8 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
 L:10 M:283 W: Missing Blank Line separator, <160> field identifier
 L:12 M:283 W: Missing Blank Line separator, <210> field identifier
 L:13 M:282 E: Numeric Field Identifier Missing, <211> is required.
 L:13 M:282 E: Numeric Field Identifier Missing, <212> is required.
 L:13 M:282 E: Numeric Field Identifier Missing, <213> is required.
 L:13 M:283 W: Missing Blank Line separator, <400> field identifier
 L:31 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO: 2<211> 144<212>
 PRT<213> Mus musculus
 L:32 M:282 E: Numeric Field Identifier Missing, <211> is required.
 L:32 M:282 E: Numeric Field Identifier Missing, <212> is required.
 L:32 M:282 E: Numeric Field Identifier Missing, <213> is required.
 L:32 M:283 W: Missing Blank Line separator, <400> field identifier
 L:60 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO: 3<211> 24<212> PRT<213>
 Mus musculus
 L:61 M:282 E: Numeric Field Identifier Missing, <211> is required.
 L:61 M:282 E: Numeric Field Identifier Missing, <212> is required.
 L:61 M:282 E: Numeric Field Identifier Missing, <213> is required.
 L:61 M:283 W: Missing Blank Line separator, <400> field identifier